

Abstract Of The Disclosure

A fluid control servo-solenoid valve with self-contained actuating fluid includes a housing configured as a small, elongate body having a pair of lengthwise sides and a pair of widthwise sides each relatively shorter than either of the lengthwise sides, whereby the valve inlet and the valve outlet are each disposed on a respective one of the widthwise outer sides of the housing and the inlet/outlet flow direction extends parallel to the housing longitudinal axis. The fluid control servo-solenoid valve with self-contained actuating fluid also includes a differential piston disposed in the housing such that its movement is perpendicular to the housing longitudinal axis. The pilot valve of the fluid control servo-solenoid valve with self-contained actuating fluid is dismountably secured on the respective smaller outer side of the housing on which the valve outlet is located.